INSTRUCTION MANUAL

MP60

HD Media Player

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Thank you for choosing this product. For optimum performance, please read this User's Manual carefully, especially the Cautions part.

CAUTIONS

1.1 Please do not use this product in environments of high temperature or high-humidity.

1.2 Keep the Media Player away from magnetic devices, since it might affect data transfer of the product.

1.3 Please do not move or strike the Media Player while it is working.

1.4 Please use the power adapter included. Other power adapters may damage the Media Player.

1.5 Please don't turn on the power until you finish connecting the Media Player with TV and Storage Devices.

1.6 When you power on the Media Player, please be patient as the boot up time may be long if a Hard Drive is attached.

1.7 Please don't remove the Storage Device while it is being read by the Media Player. Please turn off power before removing Storage Device to prevent any damage to the Media Player or Storage Device.

1.8 Please don't turn on the power instantly after turning off the power as this may damage the product.

FEATURES AND SPECIFICATIONS

2.1 Features:

2.1.1 The MP60 can be connected to a SD or HD TV and play Multimedia Files such as : Movies, Music, and Pictures. Supports multiple Storage Devices: Memory Cards and multiple USB Storage Devices.
The Media Player with Resource Management function can classify and list supported multimedia files in 4 categories automatically: Movie, Music, Photo, and File.

Note: In order to shorten the time for file search, we suggest you to put the same types of files in the same folders, like all movies in one folder, all music in one folder, etc. But it is also ok if the files are mixed in different folders, it will just take a bit longer for the Media Player to classify and list the folders and files.

2.2 Specifications

Item		Supported Format
Portable memory cards or devices	Memory cards	SDHC, SD, MMC, and MS can be directly inserted into the Media Player
	USB Storage Device USB	USB Flash Drive, USB2.0 External Hard Disk Drive (2.5" or 3.5" HDD) MP3 Player & USB2.0 Card Reader. (supported by the USB port on the READER)
File System of Storage Device		FAT, FAT16, FAT32 ,NTFS
Supported format	Photo	JPEG (*.jpg), BMP, GIF, PNG
	Audio	MP3, MPA, WMA, ACC

	Video	MPEG 2, WMV, H.264 (*.mpg, *.mpeg)
Output	Audio	Stereo, HDMI, TOSLINK® (Only one at a time)
	Video	CVBS (NTSC 480i), HDMI (Resolution: 720p, 1080i, 1080p, 1024x768)
Supported TV mode		PAL, NTSC
Power supply		AC to Power adapter: 100~240V, 50/60Hz.
		Power input to Media Player: 5.6V, 2A

Note:
Only one video and audio may be selected. This unit does not support simultaneous outputs of SD and HD signals.

When using the HDMI output, audio may be routed inside the HDMI signal or to the TOSLINK optical output. Both are not on at the same time.

UNIT AND ACCESSORIES

Media Player	1	User's manual	1
AC Power Adaptor	1	HDMI Cable (1 meter)	1
Remote Control	1		

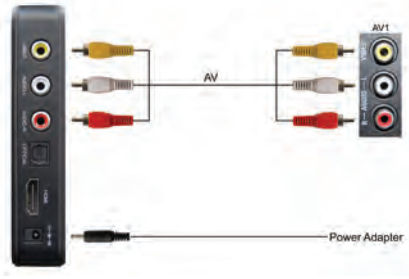
REMOTE CONTROL FUNCTIONS

IR Remote Buttons	Function
Power	To switch on and off
Home	Go to the main menu
OSD	To put the function buttons at the downside of the screen while playing
mute	to enable/disable mute function while playing movie/music
GO TO	To move to an exact time during a movie play
AV / HDMI	To change the TV output to Composite Video or to HDMI
Rotate	To change the photo display
Back	Go back to the previous menu
▲	Move cursor upward
▼	Move cursor downward
◄	Move to left selection
►	Move to right selection

►II	Pause / play or OK
VOL-	Decrease the volume while playing Movie/Music.
VOL+	Increase the volume while playing Movie/Music.
◄◄	Skip backward in a movie/music at speed of 2X, 4X, 8X
►►	Fast forward in a movie/music at speed of 2X, 4X, 8X
I◄◄	Skip backward to previous file while file playing.
►►I	Skip forward to next file while file playing.
■	Stop media playback
ZOOM	Zoom In photos and videos while playing（X2, X4, X8, X16）
Setup	Go to the setup menu (N/A on thin remote control)
16:9	To change the video ratio to 16:9 or 4:3 (N/A on thin remote control)

MEDIA PLAYER CONNECTIONS

Mode 1.
(1) Video connection: Video (Yellow)
Audio connection: Stereo
AUDIO-L (white)/AUDIO-R (Red)
(2) Insert the media card and plug in the Power Adapter
(3) Turn on the TV and set the TV to AV input
(4) Set the MP60 to NTSC (A/V) output



Mode 2
(1) Connect HDMI cable from the media player HDMI output to the TV HDMI input
(2) Insert the media card and plug in the Power Adapter
(3) Turn on the TV and set the TV to HDMI input
(4) Set the MP60 to HDMI (at the desired resolution) output

6.0 How to play multimedia files
- Connect the unit to the TV.
- Turn on the TV and the media player, choose right TV mode, and you will see the main menu on the TV.

Select MOVIE for example and then select either usb disk or sd card (depends upon how you wish to use the unit). You will see the list files (Movies if this is what you selected) on the storage device. Select the file you wish to play.

6.1 How to play video files

- To press ►II to confirm and choose the memory device to confirm and play. And ▼ or ▲ are used to choose different files.

- Volume + /volume - for changing the volume, MUTE is to disable volume and enable when pressed again.

- To change the screen proportion by press the 16:9 button

- Fast forward or rewind: press ►► or ◄◄ button to fast forward or reverse movie play back at a speed of 1X / 2X / 4X / or 8X.

- To skip to the next chapter/movie file: If you're playing one movie, and you want to skip to next chapter or movie, you can press ►►| or press |◄◄ to skip to play the previous one.

- Press ■ to stop playback of any file.

- If you want to view another category like Music, Photo or Files while the movie playing, please press ■ button to stop, and press the BACK button or HOME button to go to the Menu, and choose from there.

During a movie playback, you may press the OSD button to access additional menu options as seen at the bottom of the screen at right.
The following parameters may be set:

- Audio track, users can change the output audio track
- Subtitle: users can turn on the subtitle
- Video scale: 16:9 and 4:3, fit view, video full screen, default
- Play mode: loop all, sequence, random, play only once, loop one file
- Subtitle code: GB2312, GBK, BIG5, UTF8

6.2 How to play music

Press the HOME button on the remote and choose the MUSIC icon.
To press ►II to confirm and choose the memory device to confirm and play.
And ▼ or ▲ are used to choose different files.

- Volume + /volume - for changing the volume, MUTE is to disable volume and enable when pressed again.
- Fast forward or backward: press ►► or ◄◄ button to fast forward or reverse song.
- To skip to next music file: If you're playing one song, and you want to skip to next one, you can press ►►| or |◄◄ to skip to play the next or previous file.
- To press ■ to stop music playback
- If you want to view other category like movie, Photo or eBook during the music playing, please press ■ button to stop, and press BACK or HOME button to go to the Menu, and choose from there.

During music playback, you may press the OSD button to access additional menu options.

The following parameters may be set:

- Play Mode: only once, rotate one file, rotate all files, alphabetical sequence, or random
- Equalizer: natural, vocal, dance, soft, default, pop, rock, classic, jazz,
- Show mode: spectrum, lyric
- Lyric color: Orange, blue, red, yellow, green,
- Lyrics codec: GB2312, GBK, BIG5, UTF8

How to display lyrics on the TV:

1. Users need to download the lyrics file. It is LRC format, and rename the files and make it the same as the music name.

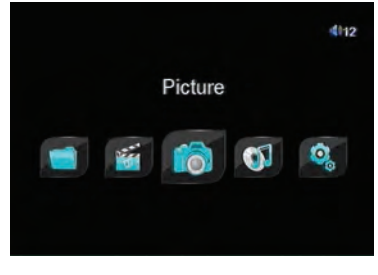
2. Put them into one folder

3. Go to the Music play page, and press OSD, and choose:
   Show mode>>Lyric

4. Users can change the lyrics colors

6.3 How to play Pictures

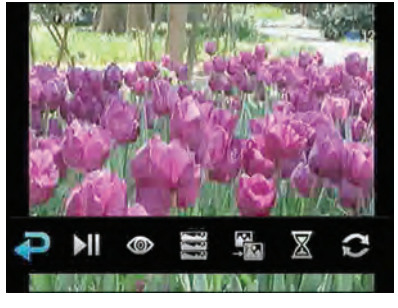
- Press the HOME button on the remote, navigate to the Picture icon and press OK.
- To press ►II to confirm and choose the memory device to confirm and play
- To press ►►| or |◄◄ to play next or previous photos
- To change the picture/photo proportion by pressing ZOOM
- If you want to view other category like movie, Photo or eBook during the Photo playing, please press ■ button to stop, and press or button to go to the Menu, and choose from there.



While photos are playing, you may press the OSD button to see additional menu options at the bottom of the screen.

You can change these modes following own favorite:

- Timeslot to show photo: 1s, 3s , 5s , 10s
- Switch: default, fade in fade out, Persian blinds H, Persian blinds V, slide up, slide down, slide left, slide right, stretch up, stretch down, stretch left, stretch right, mosaic, zoom in, zoom out, or random-switch



SYSTEM SETUP

Press the HOME button on the remote. Navigate to the SETTINGS icon and press the OK button.

1. To press ▲ or ▼ to select item to change
2. Press OK to change the setup. Press BACK to return to previous menu
3. Scroll down past keytone to see other options

SETUP MENU OPTIONS

- Output: NTSC and PAL or HDMI resolutions
- Language: Chinese, Traditional Chinese, English, Russian, Portuguese, Spanish, Korean, and Hungarian
- Media auto play: Select media type to autostart, Picture, Movie, Music
- Auto play gate: Auto start content when the unit is powered on.
- Auto off: Select “always on” or 5, 10, 30 minutes, or 1 hour
- Audio output: normal, SPDIF LCPM, SPDIF RAW
- Keytone: On or Off for remote button press
- Software version
- Restore default setting

Note: When Audio NORMAL is selected, this means the NTSC output will have audio on the R/L RCAs and the HDMI will audio imbedded in the HDMI signal. When either SPDIF is enabled, this disables the normal audio output path.

FAQ

Q: Why can’t I see any video on the HDMI monitor?

A: The unit may be set to output on the Composite Video output port. The MP60 does not support dual output and either HDMI or composite video output must be selected. Press the A/V or HDMI button on the remote to change.

Q: The unit will not play my files but I can see them on the computer?

A: The SD card may have corrupt files on it that are confusing the player. Reformat the SD card and reload your content. (Do not use “Quick Format”)

Q: Why I can’t turn on the power after long time standing by?

A: The unit may be hibernating caused by a long time in standing by, please disconnect and reconnect the power plug.
Also: We suggest you disconnect the power if you’re not going to use the media player for an extended period of time.

Q: Why does the computer access the files stored on the hard disk

A: **through the USB port but the media player cannot play the files?**
Please check if the media files are the formats supported by the media player (Media files format please refer to 2.2 Specifications.)

WARRANTY

Cable Electronics, Inc. warrants this product to be free from defects in material and workmanship, under normal use and service, for a period of one year from the purchase by the original purchaser. If this product is defective or malfunctions, Cable Electronics will replace or repair this unit (at their option) within a reasonable time. No expressed or implied warranty is made for any defects caused by immersion or exposure to liquids, abuse, neglect, improper operation of unit, excess wear and tear and defects resulting from unauthorized disassembly and or modification.

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